

Amendment to the Claims

1-2. (Cancelled).

3. (Previously Presented) The electric motor according to claim 12, wherein electronic components are power transistors.

4. (Currently Amended) The electric motor according to claim 12, wherein the lead frame (8) has tracks (18', 20') for the connection with positive and negative power supply voltages (118, 120) and, tracks (12', 14', 16') for the connection with electrical motor phase windings (U, V, W) and tracks for the connection with through control pins (G1, G2, G3, G4, G5, G6) of the electronic components (22', 24', 26', 28', 30', 32').

5. (Cancelled).

6. (Currently Amended) The electric motor according to claim 12, wherein the lead frame (8) is formed essentially in a single plane.

7. (Currently Amended) The electric motor according to claim 12, wherein the lead frame (8) is formed three-dimensionally.

8. (Currently Amended) The electric motor according to claim 12, wherein the lead frame (8) has stamped and bent parts which protrude from the lead frame tracks (18', 20').

9. (Currently Amended) The electric motor according to claim 8, wherein a cross section and a structure of the lead frame tracks (12', 14', 16', 18', 20') is designed so that the lead frame tracks (12', 14', 16', 18', 20') dissipate dissipates heat that is generated by the electronic components (22', 24', 26', 28', 30', 32').

10. (Currently Amended) The electric motor according to claim 12, wherein a support component (40) is inserted between the lead frame (8) and the electronic components (22', 24', 26', 28', 30', 32').

11. (Currently Amended) The electric motor according to claim 10, wherein the supporting component (40) functions as a heat sink.

12. (Currently Amended) Electric motor comprising a device for connecting electronic components for driving the electric motor, the connecting device including: ~~a lead frame one or more lead frames (8) having lead frame tracks (12', 14', 16', 18', 20')~~ for connecting the power supply wires (118, 120) and the phase windings (U, V, W) of the electric motor, the tracks of the lead frame (8) being adapted for direct electrical connection of the electronic components (22', 24', 26', 28', 30', 32'), ~~wherein the lead frame is located at a front end of the electrical motor and wherein the lead frame tracks (12', 14', 16', 18', 20')~~ ~~is~~ of a substantially rotationally symmetrical shape, and the electronic components (22', 24', 26', 28', 30', 32') on the lead frame (8) ~~tracks (12', 14', 16', 18', 20')~~ are arranged in a substantially rotationally symmetrical manner, so that the length of the connection wires from the phase windings (U, V, W) of the electric motor with the tracks of the lead frame is minimal.

13. (Cancelled.)